

60130-1052  
00MRA0213**REMARKS**

The drawings are objected to under 37 CFE 1.83(a) as not showing every feature of the invention as specified in the claims. Applicant has amended Figure 1 to illustrate the current supply source 100. Paragraph 18 of the specification has been amended to indicate reference numeral 100.

Claims 1-16 stand rejected under 35 USC 112, first paragraph, as containing subject matter not described in the specification in such a way as to reasonably convey to one skilled in the art that the inventors, at the time the application was filed, had possession of the claimed invention. The Examiner states that the specification and the drawings do not clearly describe or show "a current supply source" fixed on the printed circuit board. In paragraph 18 of the application as originally filed, the specification discloses that "this board supports an electronic circuit able to deliver a supply current for the motor." The electronic circuit is the current supply source. Applicant has amended the specification and the figures to add reference numeral 100 to illustrate the electronic circuit. The rejection is improper, and Applicant respectfully requests that the rejection be withdrawn.

Claims 1-16 stand rejected under 35 USC 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention and for being incomplete for omitting essential structural cooperative relationships of elements. The Examiner contends that claims 1 and 10 are indefinite because it is not clear if the current supply source is a battery or terminals used to provide current to the motor mounted on the printed circuit board. The specification clearly states that the electronic circuit delivers the supply current for the motor. As previously stated, Figure 1 has been amended to illustrate the electronic circuit 100. The current supply source has been clearly described as an electronic circuit. The printed circuit board 5 that supports the electronic circuit 100 that delivers the supply current for the motor is described in paragraph 18. The Examiner also contends the relationship between the current supply source and the magnetic flux member has not been described as having any relationship. As disclosed in paragraph 20, the magnetic flux conduction member 25 consists of two parallel metal pins, one end of which is fixed to the printed circuit board 5. Both the magnetic

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flux member 25 and the electronic circuit 100 are linked by the printed circuit board 5. The rejection is improper.

Claims 1-5 and 8-10 stand rejected under 35 U.S.C. §103(a) as being anticipated by Weber in view of Hulsmann (United States Patent No. 6,107,713). The Examiner rejected claims 6 and 7 under 35 U.S.C. §103(a) as being obvious further in view of Blanchet. Claims 11-13 stand rejected as being obvious over further in view of Wiesler. Weber does not disclose a current supply source secured to a printed circuit. Hulsmann discloses a motor/transmission combination 1 having a printed circuit board 22 having plug-in elements 203. The Examiner contends that it would be obvious to fix a current supply source as disclosed in Blanchet on the printed circuit of Weber.

It would not be obvious to add a current supply source to the motor in Weber as required by Applicant's claims. As shown in Figure 2 of Weber, the guidance systems 14, 16 and 18 which guides the signal from the signal transmitter 10 to the signal receiver 22, 24 does not contact the printed circuit board 20. Therefore, the guidance system cannot supply a current to the motor as required by Applicant's claims. Additionally, claim 4 requires that the electrical power contacts are linked to the supply source for the motor. As shown, the guidance systems 14, 16 and 18 do not contact the printed circuit board 20. The claims are not obvious.

Additionally, none of the references disclose or suggest a connector adapted to be fixed in a detachable manner on the electric motor as required by claim 9. None of the references also disclose or suggest a metal pad that overlaps the magnetic ring and is inserted into each end of the electrical power contacts as required by claim 16, or a power contact connected to a metal pad secured to the motor as required by claim 6. As shown in Figure 2 the signal guidance system 14, 16 and 18 is proximate to the ring magnet 10 and the printed circuit board 24. There is no metal pad that is inserted into the ends of the guidance system 16 and 18 which overlaps the magnetic ring 10. As shown, the guidance system 16 and 18 overlaps the magnetic ring 10. Claims 6 and 16 are not obvious.

The Examiner also states that Wiesler shows an automobile accessory being a window, a seat, or a sunroof. Applicant is claiming a unique electric motor in an automobile accessory such

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as a window seat, a seat, or a sunroof, and is not claiming to have invented an electric motor used with a window seat, a seat, or a sunroof. The combination of Weber and Wiesler does not disclose or suggest a connector for an electric motor including a current supply source fixed to a printed circuit as required by Claims 11-13, and Applicant's claims are not obvious. Applicant respectfully requests that the rejection be withdrawn.

Thus, claims 1-16 are in condition for allowance. No additional fees are seen to be required. If any additional fees are due, however, the Commissioner is authorized to charge Deposit Account No. 50-1482, in the name of Carlson, Gaskey & Olds, P.C., for any additional fees or credit the account for any overpayment. Therefore, favorable reconsideration and allowance of this application is respectfully requested.

Respectfully Submitted,

CARLSON, GASKEY &amp; OLDS, P.C.

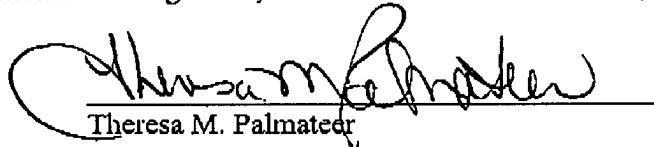


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I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Examiner Dang D. Le, 703-872-9319 on December 9, 2002.

  
Theresa M. Palmateer

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00MRA0213VERSION WITH MARKINGS TO SHOW CHANGES MADE- SPECIFICATION -

Please replace paragraph 18 with the following:

[18] The casing 20 exhibits an aperture 22 in proximity to the supply lugs 12, which aperture is adapted so as to receive in a detachable manner an electrical connector 30 into which the printed circuit board 5 of the electronic control device 4 is fixed. This board supports an electronic circuit 100 able to deliver a supply current for the motor. The connector 30 is held in position by releasable fastening means of conventional type (not represented). The current delivered by the electronic circuit 100 travels through power tags 31 secured to the printed circuit board 5, each of said tags 31 being connected fixedly to an end 32A of a contact 32 of "stirrup" type, that is to say a contact one end of which consists of an elastic clip having two inwardly arched symmetric contact portions.

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